

Project Title	Funding	Strategic Plan Objective	Institution
Access, quality and financial implications of the transitions of children with autism	\$100,000	Q5.S.A	University of North Carolina at Chapel Hill
ACE Network: A longitudinal MRI study of infants at risk for autism	\$3,246,479	Q1.L.A	University of North Carolina at Chapel Hill
A computer-based social intervention for students with high functioning ASD: Using technology to improve special education	\$149,993	Q4.L.D	3-C Institute for Social Development
Administrative Core	\$529,954	Q7.Other	University of North Carolina at Chapel Hill
Advancing Social-Communication and Play (ASAP): An intervention program for preschoolers with autism	\$768,670	Q4.S.D	University of North Carolina at Chapel Hill
A multigenerational longitudinal study of language development: Insight from autism	\$0	Q2.S.G	University of North Carolina at Chapel Hill
An interactive social tutoring system to improve and measure social goals for students with high functioning autism spectrum disorders	\$0	Q4.Other	3-C Institute for Social Development
An investigation of the overlap of autism and fragile X syndrome	\$71,632	Q2.S.G	University of North Carolina at Chapel Hill
Autism and Developmental Disabilities Monitoring (ADDM) network - North Carolina	\$344,170	Q7.I	University of North Carolina at Chapel Hill
Autism insurance policy and access to care for children with autism: A state level analysis	\$0	Q5.S.A	University of North Carolina at Chapel Hill
Behavioral and neural correlates of reward motivation in children with autism spectrum disorders	\$27,554	Q2.Other	University of North Carolina at Chapel Hill
Birth to kindergarten professional preparation: Inclusive services for children with Autism Spectrum Disorders	\$299,998	Q5.Other	University of North Carolina at Greensboro
Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - North Carolina	\$900,000	Q3.L.D	University of North Carolina at Chapel Hill
Comparison of two comprehensive treatment models for preschool-aged children with autism spectrum disorders and their families	\$0	Q4.L.D	University of North Carolina at Chapel Hill
Daily living and community skills video game for children with developmental disabilities	\$0	Q4.Other	Sandbox Learning Company
East Carolina University Pathways	\$200,000	Q5.Other	East Carolina University
Efficacy of a parent-mediated intervention for one-year-olds at risk for autism	\$661,373	Q4.L.D	University of North Carolina at Chapel Hill
Efficacy of the home TEACCHing program for toddlers with autism	\$299,997	Q4.L.D	University of North Carolina at Chapel Hill
Functional neuroimaging of psychopharmacologic intervention for autism	\$162,009	Q2.L.B	University of North Carolina at Chapel Hill
Functional study of synaptic scaffold protein SHANK3 and autism mouse model	\$150,000	Q4.S.B	Duke University
Genetic studies of autism-related Drosophila neurexin and neuroligin	\$550,000	Q2.Other	University of North Carolina at Chapel Hill
Genome-wide identification of variants affecting early human brain development	\$504,632	Q2.S.G	University of North Carolina at Chapel Hill

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Imaging signal transduction in single dendritic spines	\$382,200	Q2.Other	Duke University
Immunopathogenesis in autism: Regulatory T cells and autoimmunity in neurodevelopment	\$0	Q3.S.F	East Carolina University
Improving speech-language pathology services to children with severe disabilities through pre-professional and professional training	\$196,648	Q5.Other	Western Carolina University
Increasing independence and task completion in adolescents and adults with ASD using independent work systems	\$20,000	Q6.L.A	University of North Carolina at Chapel Hill
MRI study of brain development in school age children with autism	\$126,978	Q2.L.A	University of North Carolina at Chapel Hill
Neural basis of empathy and its dysfunction in autism spectrum disorders (ASD)	\$0	Q2.Other	Duke University
Neural circuitry of social cognition in the broad autism phenotype	\$405,855	Q2.S.G	University of North Carolina at Chapel Hill
Neuropharmacology of motivation and reinforcement in mouse models of autistic spectrum disorders	\$228,965	Q4.S.B	University of North Carolina School of Medicine
Novel strategies to manipulate Ube3a expression for the treatment of autism and Angelman syndrome	\$0	Q4.S.B	University of North Carolina at Chapel Hill
Outcomes of a community center-based program for toddlers with autism spectrum disorders	\$10,000	Q4.L.D	University of North Carolina at Chapel Hill
Personnel preparation program in low incidence severe disabilities	\$241,608	Q5.L.C	University Of North Carolina at Charlotte
Personnel preparation program in low-incidence severe disabilities	\$0	Q5.Other	University of North Carolina at Chapel Hill
Post-doctoral training in special education research	\$159,737	Q7.K	University of North Carolina at Chapel Hill
Pragmatic skills of young males and females with fragile X syndrome	\$396,073	Q2.L.A	University of North Carolina at Chapel Hill
Preclinical testing of novel oxytocin receptor activators in models of autism phenotypes	\$0	Q4.S.B	University of North Carolina at Chapel Hill
Preclinical testing of novel oxytocin receptor activators in models of autism phenotypes	\$0	Q4.S.B	University of North Carolina at Chapel Hill
Preclinical testing of novel oxytocin receptor activators in models of autism phenotypes	\$0	Q4.S.B	University of North Carolina at Chapel Hill
Preparing and supporting personnel in Western North Carolina to teach students with severe disabilities	\$200,000	Q5.L.C	Western Carolina University
Preparing early childhood special educators, occupational therapists, and speech-language pathologists for working with young children with autism and their families	\$199,365	Q5.Other	University of North Carolina at Chapel Hill

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Preparing SLPs, OTs, early childhood special educators, and developmental psychologists for leadership roles in teaching, research, and service focused on young children with autism and their families	\$0	Q7.K	University of North Carolina at Chapel Hill
Restricted repetitive behavior in autism	\$377,158	Q1.L.B	University of North Carolina at Chapel Hill
Role of UBE3A in neocortical plasticity and function	\$367,500	Q4.S.B	Duke University
Role of UBE3A in neocortical plasticity and function	\$0	Q4.S.B	University of North Carolina at Chapel Hill
Sensory based CNS diagnostics for the clinic	\$218,946	Q1.S.B	University of North Carolina at Chapel Hill
Sensory experiences in children with autism	\$492,743	Q1.Other	University of North Carolina at Chapel Hill
Sex differences in early brain development; Brain development in turner syndrome	\$156,841	Q2.S.D	University of North Carolina at Chapel Hill
Small-molecule compounds for treating autism spectrum disorders	\$350,000	Q4.S.B	University of North Carolina at Chapel Hill
Social communication and symbolic play intervention for preschoolers with autism	\$0	Q4.L.D	University of North Carolina at Chapel Hill
Statistical analysis of biomedical imaging data in curved space	\$326,619	Q2.Other	University of North Carolina at Chapel Hill
Supplement to NIH ACE Network grant: "A longitudinal MRI study of infants at risk for autism"	\$180,000	Q1.L.A	University of North Carolina at Chapel Hill
Synaptic and circuitry mechanisms of repetitive behaviors in autism	\$200,000	Q4.S.B	Massachusetts Institute of Technology
The Professional Development Center: Children with autism spectrum disorders	\$1,000,000	Q5.L.C	University of North Carolina at Chapel Hill
Ube3a requirements for structural plasticity of synapses	\$0	Q2.Other	University of North Carolina at Chapel Hill
Using Parent Report to Identify Infants Who Are at Risk for Autism Spectrum Disorder (ASD)	\$149,962	Q1.S.B	University of North Carolina
Utility of social robots for promoting joint attention in infants and toddlers with disabilities	\$199,910	Q4.Other	Orelena Hawks Puckett Institute

